

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving means according to data to be processed, the information processing apparatus comprising:
- a detection unit to detect a type of the data to be processed; and
 - a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to said type of the data to be processed, wherein the plurality of driving means is not included in a processor.
2. (CURRENTLY AMENDED) The information processing apparatus as claimed in claim 1, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving means.
3. (CURRENTLY AMENDED) The information processing apparatus as claimed in claim 2, wherein each of said plurality of power control units supplies power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means can process said data to be processed and stops supplying power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means cannot process said data to be processed.
4. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving means according to data to be processed, the information processing apparatus comprising:
- a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to control data added to said data to be processed, wherein the plurality of driving means is not included in a processor.
5. (CURRENTLY AMENDED) The information processing apparatus as claimed in claim 4, wherein each of said plurality of power control units controls a power source which

supplies power to the corresponding one of said plurality of driving means.

6. (CURRENTLY AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

detecting a type of the data to be processed; and

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data to be processed,

wherein the plurality of driving means is not included within a processor.

7. (CURRENTLY AMENDED) The power control method as claimed in claim 6, wherein ~~said controlling each of said plurality of driving means~~ each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

8. (CURRENTLY AMENDED) The power control method as claimed in claim 7, wherein ~~said controlling each of said plurality of driving means~~ each of the plurality of power control means supplies power to ~~each~~ the corresponding one of said plurality of driving means that can process said data to be processed, and stops supplying power to ~~each~~ the corresponding one of said plurality of driving means that cannot process said data to be processed.

9. (CURRENTLY AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to control data added to said data to be processed,

wherein the plurality of driving means is not included within a processor.

10. (CURRENTLY AMENDED) The power control method as claimed in claim 9, wherein ~~said controlling each of said plurality of driving means~~ each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

11. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

the program comprising:

a detection procedure for detecting a type of the data to be processed; and

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data to be processed,

wherein the plurality of driving means is not included within a processor.

12. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 11, wherein ~~said control procedure~~ each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

13. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 11, wherein ~~said control procedure~~ each of the plurality of power control means supplies power to ~~each~~ the corresponding one of said plurality of driving means that can process said data to be processed and stops supplying the power to ~~each~~ the corresponding one of said plurality of driving means which can not process said data to be processed.

14. (CURRENTLY AMENDED) The computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

the program comprising:

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to control data added to said data to be processed,

wherein the plurality of driving means is not included within a processor.

15. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 14, wherein ~~said control procedure~~ each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

16. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 14, wherein ~~said control procedure~~each of the plurality of power control means supplies power to ~~each~~the corresponding one of said plurality of driving means that can process said data to be processed and stops supplying the power to ~~each~~the corresponding one of said plurality of driving means which cannot process said data to be processed.

17-18. (CANCELED)

19. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:
a detection unit to detect a type of the data to be processed; and
a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of the data to be processed, wherein the plurality of driving units is not included in a processor~~the information processing apparatus~~.

20. (CURRENTLY AMENDED) The information processing apparatus of claim 19, wherein each of the plurality of power control units controls a power source which supplies power to the its corresponding one of the plurality of driving units.

21. (CURRENTLY AMENDED) The information processing apparatus of claim 20, wherein each of the plurality of power control units supplies power to ~~its~~the corresponding one of the plurality of driving units when the corresponding one of the plurality of if the driving units can process the data to be processed, and wherein each of the plurality of power control units stops supplying power to ~~its~~the corresponding one of the plurality of driving units when the corresponding one of the plurality of if the driving units cannot process the data to be processed.

22. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:
a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to control data added to said data to be processed, wherein the plurality of driving units is not included in a processor~~the information processing apparatus~~.

23. (CURRENTLY AMENDED) The information processing apparatus of claim 22,

wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving units.

24. (CURRENTLY AMENDED) A power control method to control power supplied to a plurality of ~~external-driving~~ units to be supplied with data to be processed, comprising:
detecting a type of the data to be processed; and
controlling each of the plurality of ~~external-driving~~ units with a corresponding one of a plurality of power control units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

25. (CURRENTLY AMENDED) The power control method of claim 24, ~~further comprising controlling~~ wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

26. (CURRENTLY AMENDED) The power control method of claim 25, ~~further comprising supplying~~ wherein each of the plurality of power control units supplies power to each the corresponding one of the plurality of driving units that can process the data to be processed, and ~~stopping stops~~ a supply of power to ~~each~~ the corresponding one of the plurality of driving units that cannot process the data to be processed.

27. (CURRENTLY AMENDED) A power control method to control power supplied to a plurality of driving units to be supplied with data to be processed, comprising:
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to control data added to the data to be processed,
wherein the plurality of driving units is not included within a processor.

28. (CURRENTLY AMENDED) The power control method of claim 27, ~~further comprising controlling~~ wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

29. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:
detecting a type of the data to be processed; and

controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

30. (CURRENTLY AMENDED) The computer readable recording medium of claim 29, ~~further comprising controlling wherein each of the plurality of power control units controls a~~ power source that supplies power to the corresponding one of the plurality of driving units.

31. (CURRENTLY AMENDED) The computer readable recording medium of claim 29, ~~further comprising supplying wherein each of the plurality of power control units supplies~~ power to ~~each the corresponding one of the plurality of driving units that can process said data to be processed;~~ and stopping stops a supply of power to each the corresponding one of the plurality of driving units that cannot process said data to be processed.

32. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:

controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to control data added to the data to be processed,
wherein the plurality of driving units is not included within a processor.

33. (CURRENTLY AMENDED) The computer readable recording medium of claim 32, ~~further comprising controlling wherein each of the plurality of power control units controls a~~ power source that supplies power to the corresponding one of the plurality of driving units.

34. (CURRENTLY AMENDED) The computer readable recording medium of claim 32, ~~further comprising supplying wherein each of the plurality of power control units supplies~~ power to ~~each the corresponding one of the plurality of driving units that can process said data to be processed;~~ and stopping stops a supply of power to each the corresponding one of the plurality of driving units that cannot process the data to be processed.

35-36. (CANCELED)